

Spring U9

Overview

Chip

NXP UCODE 9 (U9)

EPC

96bits

USER

Null

Antenna Dimensions

42*16mm

Frequency Band

860MHz-960MHz

International Standard

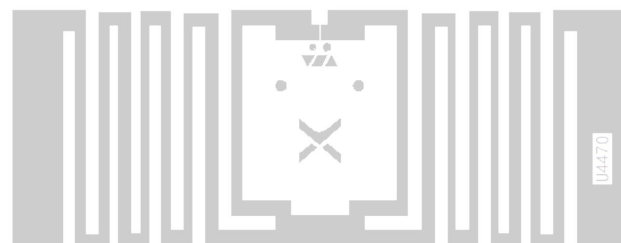
EPCglobal C1 Gen2 and ISO18000-6C

Industry Segments

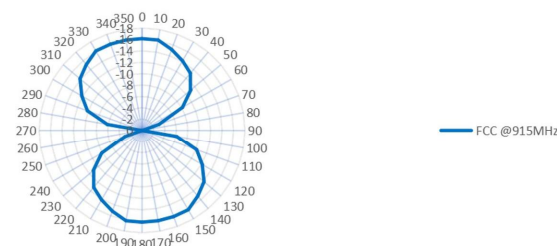
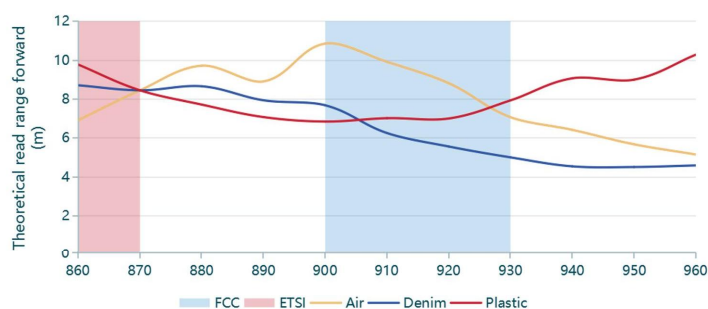
Apparel

Applications

Anti-Counterfeiting Traceability



Spring U9 inlays are ideal for a wide range of RFID tag applications, especially apparel and those related to the pharmaceutical and healthcare sectors. The Spring U9 inlay measures 42 x 16 mm and uses NXP's Ucode 9 chip with an antenna optimized for excellent performance in the ETSI band (865-868 MHz).



Address

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Contact

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Technical features

	Dry	Wet	Paper-face
Product Code	CTU44701-485D	CTU44701-485W	CTU44701-485L
Antenna Size	42*16mm 1.65*0.63in	42*16mm 1.65*0.63in	42*16mm 1.65*0.63in
Finish Size	- -	45*19mm 1.77*0.75in	45*19mm 1.77*0.75in
Web Width	56mm 2.20in	51mm 2.01in	51mm 2.01in
Pitch	22.225mm 0.88in	22.225mm 0.88in	22.225mm 0.88in
Antenna Material	Aluminium	Aluminium	Aluminium
Front Face	-	PET Clear/PET White/Paper	Paper
Inlay Substrate	PET Clear/PET White/Paper	PET Clear/PET White/Paper	PET Clear/Paper
Inlay Adhesive	-	Permanent	Permanent
Liner	-	Paper	Paper
Operating Temperature	-20°C/50°C -4°F/+122°F	-20°C/50°C -4°F/+122°F	-20°C/50°C -4°F/+122°F
Shelf Life Time	@20% to 80% RH 2/2/1 years @+25°C/40%RH	@20% to 80% RH 1 years @+25°C/40%RH	@20% to 80% RH 1 years @+25°C/40%RH
Inlays/Roll	20000pcs	24000pcs	5000pcs
Rolls/Box	5	5	6

Technical features

	Dry	Wet	Paper-face
Inlays/Box	100000pcs	120000pcs	30000pcs
Box Size	240*240*365mm 9.45*9.45*14.37in	290*290*365mm 11.42*11.42*14.37in	360*360*285mm 14.17*14.17*11.22in
Box Gross Weight	12.7kg	23kg	8.5kg
Final Inspection	100% tested	100% tested	100% tested